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(54) VEHICULAR TRANSMISSION DEVICE

(71) Applicant: **ISUZU MOTORS LIMITED**, Tokyo (JP)

(72) Inventor: Katsuhiro Enami, Kamakura (JP)

(73) Assignee: **ISUZU MOTORS LIMITED**, Tokyo

(JP)

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See application file for complete search history.

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Primary Examiner — William Kelleher Assistant Examiner — Gregory Prather (74) Attorney, Agent, or Firm — Staas & Halsey LLP

(57) ABSTRACT

A transmission device of a vehicle that can use a manual transmission. The transmission is provided with shift blocks for regulating shifting between gear positions so as to achieve automatic gear shifting. This vehicle transmission device includes the shift block for a reverse-1st speed, a 4th speed-5th speed, a 2nd speed-3rd speed, and a 6th speed arranged in this order in a selection operation direction. The vehicle transmission device also includes first through fourth shift levers that engage respectively with the shift blocks, a first select actuator that moves the first or second shift lever for a select operation, a first shift actuator that moves the first or second shift lever for a shift operation, a second select actuator that moves the third or fourth shift lever for the select operation, and a second shift actuator that moves the third or fourth shift lever for the shift operation.

5 Claims, 8 Drawing Sheets

